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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/775,176	02/11/2004	James D. McIninch	16517.308

28381  
ARNOLD & PORTER LLP  
ATTN: IP DOCKETING DEPT.  
555 TWELFTH STREET, N.W.  
WASHINGTON, DC 20004-1206

CONFIRMATION NO. 1905

FORMALITIES LETTER



\*OC000000012408919\*

Date Mailed: 04/21/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
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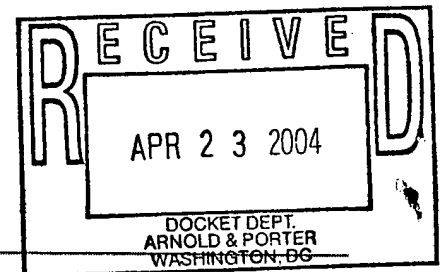
Docketed  
Due Date

Resp.

6/21/04

Initial

ao



*A copy of this notice **MUST** be returned with the reply.*

B-H

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Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

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# ARNOLD & PORTER LLP

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555 Twelfth Street, NW  
Washington, DC 20004-1206



June 21, 2004

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/775,176  
Filed: February 11, 2004  
Title: **Computational Nucleic Acid Coding and Feature Analysis**  
Applicant: James D. MCININCH  
Atty. Docket No.: 16517.308

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (USPTO):

1. a copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
2. a Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
3. a paper copy of a Substitute Sequence Listing (10 pages);
4. a Sequence Listing in Computer Readable Form (CRF), on floppy diskette;
5. a Statement Regarding Sequence Submission;
6. a Second Preliminary Amendment; and
7. a return postcard.

Please stamp the postcard with the filing date of these documents and return it to our courier.

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# ARNOLD & PORTER LLP

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Commissioner for Patents  
June 21, 2004  
Page 2

Applicant does not believe any fees are due in conjunction with this filing. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. However, if any fees are required in the present application, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing matter number 16517.308. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink that reads "Rachel L. Adams". The signature is written in a cursive, flowing style.

Rachel L. Adams (Reg. No. 54,660)  
David R. Marsh (Reg. No. 41,408)

Attachments



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James D. MCININCH

Appln. No.: 10/775,176

Filed: February 11, 2004

Title: **Computational Nucleic Acid  
Coding and Feature Analysis**

Art Unit: 1631

Examiner: To Be Assigned

Atty. Docket: 16517.308

Confirmation No.: 1905

**Response to Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures**

**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed April 21, 2004, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. a Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
2. a paper copy of a Substitute Sequence Listing (10 pages);
3. a Sequence Listing in Computer Readable Form (CRF), on floppy diskette;
4. a Statement regarding Sequence Submission under 37 C.F.R. § 1.821(f); and
5. a Second Preliminary Amendment.

The Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, stated that the present application failed to comply with the requirements of 37 C.F.R. § 1.821 - 1.825.

Applicants are submitting a substitute computer readable form of the sequence listing on diskette and a statement under 37 C.F.R. § 1.821(f) in response to the Notice.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe that any fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16517.308.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rachel L. Adams". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Rachel L. Adams (Reg. No. 54,660)  
David R. Marsh (Reg. No. 41,408)

Date: June 21, 2004

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